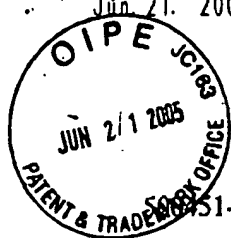


Jun 21. 2005 2:57PM

No. 3636 P. 2/24



5081-1004

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eric W. McFarland Customer No. 38406
Serial No.: 10/645,747 Confirmation No. 9121
Filing Date: August 20, 2003
Group No.: 1753
Examiner: Alan D. Diamond
For: APPARATUS AND METHOD FOR PHOTOVOLTAIC ENERGY
PRODUCTION BASED ON INTERNAL CHARGE EMISSION IN A
SOLID-STATE HETEROSTRUCTURE

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER RULE 1.312

Applicant has reviewed the application and believes the following errors to be sufficient to require correction. Kindly amend the application as follows:

IN THE SPECIFICATION

Page 5, line 12, replace "however" with -- however,--.

Page 5, line 19, replace "band gap" with --band-gap --.

Page 5, line 22, replace "band gap" with --band-gap --.

Page 7, line 14, replace "transfer agents" with -- transfer agents, --.

Page 7, line 16, replace "molecule are" with -- molecule, are--.

Page 11, line 4, replace "photosensitive layer" with -- photosensitive layers--.

Page 13, line 18, replace "prior art U.S." with -- prior art, U.S.--.